

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Tuesday 18 Jan 2022 until 23:59 on Wednesday 19 Jan 2022

Forecast Issued on Monday 17 Jan 2022 at 16:29 by Met Office Aberdeen

Confidence: High for general developments. Medium for cloud details.

Headline for Tuesday 18 Jan 2022: Bright start. Becoming cloudy with rain. Strengthening southwest winds.

Mountain weather hazards on Tuesday 18 Jan 2022

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Partly cloudy (night)	Cloudy	Mist	Light rain	Light rain	Heavy Rain
Precipitation probability							
00%	00%	00%	<05%	10%	40%	60%	50%

Forecast for Tuesday 18 Jan 2022

Weather: Dry with some clear spells overnight. Any early brightness around Ben Lawers and the west will soon fade with cloud thickening and lowering during the day, although Mount Keen and the Aberdeenshire hills staying bright. Dry through the morning, then patchy rain in the west by dusk, the rain becoming more widespread in the evening with some heavier bursts.

Chance of cloud free mountain/hill tops above 800m: 80% overnight and early morning, then 50% by midday and 20% by dusk.

Visibility: Good or very good becoming moderate in rain. Becoming poor or very poor at height. Patchy summit or no significant cloud at first, becoming extensive around 600m during the day, occasional or patches to 300m in the west by dusk.

Forecast for Tuesday 18 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	37/42 SW	36/43 SW	35/41 SW	34/41 SW	41/49 SW	48/58 SW	51/62 SW	48/59 SW	47/58 SW
900	24/30 SW	25/32 SW	25/32 SW	26/33 SW	29/37 SW	34/43 SW	36/46 SW	35/46 SW	34/45 SW
600	16/26 SW	16/29 SW	19/32 SW	20/32 SW	22/37 SW	25/42 SW	24/42 SW	25/42 SW	24/41 SW
300	9/20 W	8/17 W	8/20 W	10/25 SW	10/22 SW	9/23 SW	15/32 SW	16/35 SW	15/33 SW
Glen	6/14 NW	4/13 NW	7/17 W	6/13 W	9/20 SW	13/27 SW	13/28 SW	12/27 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	5/-2	4/-3	3/-4	2/-6	-1/-10	-0/-10	0/-9	0/-9	0/-9
900	6/0	4/-1	4/-2	3/-3	1/-7	2/-6	2/-6	2/-5	2/-5
600	6/2	6/1	5/0	4/-0	3/-3	3/-3	4/-2	4/-1	4/-1
300	4/1	4/1	4/0	4/0	5/2	6/3	6/2	7/3	7/3
Glen	5/3	3/1	4/1	4/2	6/3	6/3	7/3	8/4	8/4
Freezing Level*	1200m	1000m	900m	1000m	1000m	1300m	1300m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nothing further to add.

Forecast for Wednesday 19 Jan 2022

Weather: Overnight rain and snow. Bright with occasional snow showers during daylight hours, the snow showers mainly from Glenshee across to the Aberdeenshire hills. Ben Lawers and the more sheltered south mainly dry and bright with sunny spells. The snow showers becoming well scattered in the north during the evening, the south mainly dry with clearing skies. Very windy with a severe wind chill at height.

Maximum wind: Northwest 40mph gusting 60mph.

Chance of cloud free mountain/hill tops above 800m: 40% north and 80% south

Visibility: Mainly very good falling poor or very poor in snow showers. Cloud mainly near or above the summits, but lowering significantly in snow showers.

Temperature: **Glens:** Plus 2 Celsius rising to 5 Celsius around the middle of the day.
At 800m: Plus 3 Celsius soon falling Minus 1 Celsius, later Minus 3 Celsius
Freezing level: Above the summits soon falling 600m, later 400m or lower